

## ABSTRACT

The present invention relates to a method of manufacturing an optical fiber ribbon comprising the following steps: arranging N groups of optical fibers so that the fibers in any one group are disposed in the same plane, applying a first layer of a first liquid resin settable under the action of UV type radiation onto each group of optical fibers to form first casings, applying a second layer of a second liquid resin settable under the action of UV type radiation disposed to link together the adjacent first casings, and applying a single irradiation step to the second layer and the first layers using UV type radiation in order to form the first matrices and to form the "link" second matrix.